

**AMENDMENTS TO THE SPECIFICATION**

Please amend Table 1 of the specification as follows:

Table 1: Differentiation conditions for neuroprogenitor cells

Culture conditions for differentiation			
Days 1-4	Days 4-7	Days 8-50	TH positive cells (%)
<u>Neurobasal medium,</u> <u>FCS, B27, IL-1<math>\beta</math></u>	<u>Neurobasal medium,</u> <u>FCS, B27, Shh, FGF-8,</u> <u>IL-1<math>\beta</math>, db-cAMP,</u> <u>GDNF, BDNF</u>	<u>Neurobasal medium,</u> <u>FCS, B27, Shh, FGF-8,</u> <u>IL-1<math>\beta</math>, db-cAMP,</u> <u>GDNF, BDNF,</u> <u>TGF-<math>\beta</math>3, neurturin</u>	<u>65%</u>
Neurobasal medium, FCS, B27, IL-1 $\beta$ <del>Not sorted</del>	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 $\beta$ , db-cAMP, GDNF, BDNF	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 $\beta$ , db-cAMP, GDNF, BDNF, TGF- $\beta$ 3, neurturin	<del>42%</del> <u>55%</u>
Neurobasal medium, FCS, B27, IL-1 $\beta$	Neurobasal medium, FCS, B27, Shh, FGF-8, IL-1 $\beta$ , db-cAMP, GDNF, <u>Shh, FGF-8,</u> BDNF, ascorbic acid	Neurobasal medium, Shh, FGF-8, FCS, B27, IL-1 $\beta$ , db-cAMP, GDNF, BDNF, TGF- $\beta$ 3, neurturin, ascorbic acid	<del>55%</del> <u>42%</u>
Neurobasal medium, FCS, B27, IL-1 $\beta$	Neurobasal medium, Shh, FGF-8, FCS, B27, IL-1 $\beta$ , db-cAMP, GDNF, BDNF, N-acetyl cysteine	Neurobasal medium, Shh, FGF-8, FCS, B27, IL-1 $\beta$ , db-cAMP, GDNF, BDNF, TGF- $\beta$ 3, neurturin, N-acetyl cysteine	<del>65%</del> <u>64%</u>
Neurobasal medium, FCS, B27	Neurobasal medium, FCS, B27	Neurobasal medium, FCS, B27	20%